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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Application Number | 10/600,953 | | | |
| Filing Date | June 20, 2003 | | | |
| First Named Inventor | Pieter Kruit | | | |
| Art Unit | | | | |
| Examiner Name | | | | |
| Attorney Docket Number | 3531P008X | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|---|---|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number - Kind Code ² (if known) | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | US-6014203 | 01-11-2000 | Ohkawa | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|---|--------------------------------|--|---|---|----------|
| Examiner Cite No.1 | Cite | Foreign Patent Document | | | Pages, Columns, Lines, Where Relevant Passages | 76 |
| | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | Ľ | |
| 1/1 | | 02224322 | 09-06-1990 | Rikagaku Kenkyusho | | L |
| 1011 | | 0321147 | 12-08-1988 | Fujitsu Limited | | |
| 100% | | WO 03/017317 | 02-27-2003 Mapper Lithography IP B.V. | | | L |
| ag/ | | 2164787 | 09-11-1985 Texas Instruments Ltd. | | | L |
| 912 | | 0605964 | 12-08-1993 | 08-1993 AT & T Corp. | | L |
| WO 03/017317 | | 02-27-2003 | Mapper Lithography IP B.V. | | - | |
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| Examiner Signature | Jan | u Laybor | Date Considered 4/2, 105 |

*Examiner: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁴Vind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

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| Attorney Docket Number | 3531P008X | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--------------|---|-----------------------|--|
| Examiner Initials* | Cite No.¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
| 411 | | "Electron Beam Pattern Generator with Photon to Electron Image Conversion", M. Idesawa, et al, Database accession no. 3742200, XP002242067, pgs. 54-58 | | |
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Based on PTC/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450